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PATENT
ATTORNEY DOCKET NO. 50026/031001

Certificate of Mailing: Date of Deposit: March 27, 2006

I hereby certify under 37 C.F.R. § 1.8(a) that this correspondence is being deposited with the United States Postal Service as **first class mail** with sufficient postage on the date indicated above and is addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, Attention: Certificate of Correction Branch.

Judith R. Murphy

Printed name of person mailing correspondence

Judith R. Murphy

Signature of person mailing correspondence

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Certificate

MAR 31 2006

of Correction

Applicant:	Toshihiro Nakajima et al.	Art Unit:	1636
Serial No.:	09/980,420	Examiner:	M. Burkhardt
Filed:	June 5, 2002	Customer No.:	21559
Patent No.:	6,979,568 <i>B1</i>	Issued:	December 27, 2005
Title:	VECTOR FOR THE EXPRESSION OF TWO FOREIGN GENES		

Attention: Certificate of Correction Branch
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

REQUEST FOR CERTIFICATE OF CORRECTION UNDER 37 C.F.R. § 1.322

Applicants hereby request that a Certificate of Correction be issued in the patent identified above. The error to be corrected is described in detail on the enclosed PTO Form 1050.

In support of the correction in the title, Applicants submit a copy of the Bib Data Sheet bearing Confirmation Number 2866 and setting forth the amended title. In support of listing U.S. Patent Serial Numbers 5,739,118 and 6,197,755 under "References Cited," Applicants submit a copy of the Form PTO-1449 filed on July 12, 2004 indicating that the

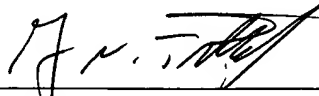
APR 03 2006

Examiner considered these patents on September 30, 2004.

No fee is believed to be due, as the error to be corrected was made by the PTO. If there are any charges or any credits, please apply them to Deposit Account No. 03-2095.

Respectfully submitted,

Date: 27 March 2006



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APR 03 2006

UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION

PATENT NO. 6,979,568 *B1*
DATED December 27, 2005
INVENTORS Toshihiro Nakajima, Kenji Nakamaru, Mamoru Hasegawa,
Masanori Hayami, Eiji Ido

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

On the cover sheet, field (54), insert "A" before "VECTOR" in the Title.

On the cover sheet, in "References Cited", under "U.S. PATENT DOCUMENTS", insert the following:

-- 5,739,118 A 4/1998 Carrano et al.
6,197,755 B1 3/2001 Carrano et al.--.

Column 9, line 43, replace "SIVagmTYo1" with --SIVagmTYO1--.

Column 12,
Line 36, replace "7-(1R" with --7-1R--; and
Line 65, replace "8-(1R" with --8-1R--.

Column 13, Line 19, replace "pSA212as" with --pSA212 as--.

Column 25, Line 4, replace "EF1 α " with --EF1 α --.

MAILING ADDRESS OF SENDER:

Jan N. Tittel, Ph.D.
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101 Federal Street
Boston, MA 02110
Customer No.: 21559

PATENT NO. 6,979,568
NO. ADDITIONAL COPIES
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COMMISSIONER FOR PATENTS
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WASHINGTON, D.C. 20231
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CONFIRMATION NO. 2866



Data Sheet

SERIAL NUMBER 09/980,420	FILING DATE 06/05/2002 RULE	CLASS 435	GROUP ART UNIT 1645 1636	ATTORNEY DOCKET NO. 50026/031001
APPLICANTS Toshihiro Nakajima, Hyogo, JAPAN; Kenji Nakamaru, Tokyo, JAPAN; <i>MB</i> Mamoru Hasegawa, Ibaraki, JAPAN; Masanori Hayami, Kyoto, JAPAN; Eiji Ido, Kyoto, JAPAN; <i>MB</i>				
** CONTINUING DATA ***** <i>MB</i> THIS APPLICATION IS A 371 OF PCT/JPOO/03955 06/16/2000				
** FOREIGN APPLICATIONS ***** <i>MB</i> JAPAN 11/175646 06/22/1999				
** SMALL ENTITY **				
Foreign Priority claimed <input checked="" type="checkbox"/> yes <input type="checkbox"/> no 35 U.S.C. 119 (a-d) conditions <input checked="" type="checkbox"/> yes <input type="checkbox"/> no <input type="checkbox"/> Met after met: <i>Allowance</i> <i>MB</i> Verified and Acknowledged Examiner's Signature Initials		STATE OR COUNTRY JAPAN	SHEETS DRAWING 17	TOTAL CLAIMS 30
ADDRESS 21559		INDEPENDENT CLAIMS 2		
TITLE <i>A Vector for the expression of two foreign genes</i> <i>Vector for expressing two foreign genes</i>				
FILING FEE RECEIVED 956	FEES: Authority has been given in Paper No. _____ to charge/credit DEPOSIT ACCOUNT No. _____ for following:		<input type="checkbox"/> All Fees <input type="checkbox"/> 1.16 Fees (Filing) <input type="checkbox"/> 1.17 Fees (Processing Ext. of time) <input type="checkbox"/> 1.18 Fees (Issue) <input type="checkbox"/> Other _____ <input type="checkbox"/> Credit	

MAY 10 2000



COPY

Sheet 1 of 3

SUBSTITUTE FORM PTO-1449
(MODIFIED)

U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE

Attorney Docket No.

50026/031001

Serial No.

09/980,420

Applicant

Nakajima et al.

Filing Date

June 5, 2002

Group

1636

IDS Filed

JULY 12, 2004

INFORMATION DISCLOSURE
STATEMENT BY APPLICANT
(Use several sheets if necessary)

(37 C.F.R. § 1.98(b))

U.S. PATENTS

Examiner's Initials	Patent Number	Issue Date	Patentee	Class	Subclass	Filing Date (If Appropriate)
<i>MF</i>	5,739,118 A	April 14, 1998	Carrano et al.			
<i>MF</i>	6,197,755 B1	March 6, 2001	Carrano et al.			

FOREIGN PATENT OR PUBLISHED FOREIGN PATENT APPLICATION

Examiner's Initials	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation (Yes/No)
	AU 709659 B2	September 2, 1999	Australia			NO
	AU 747609 B2	May 16, 2002	Australia			
	AU 750110 B2	July 11, 2002	Australia			
	AU 9175698 A	April 12, 1999	Australia			
	AU 9356208 A	April 12, 1999	Australia			
	AU 2236695 A	October 23, 1995	Australia			
	CA 2186913 A1	October 12, 1995	Canada			
	CA 2303663 A1	April 1, 1999	Canada			
	CA 2304259 A1	April 1, 1999	Canada			
	CN 1279723 T	January 10, 2001	China			
	CN 1303442 T	July 11, 2001	China			
	EP 0772437 A1	May 14, 1997	EPO			
	EP 1047837 A1	July 12, 2000	EPO			

OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PLACE OF PUBLICATION)

EXAMINER

Michael

DATE CONSIDERED

4-30-04

EXAMINER: Initial citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with the next communication to applicant.





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Sheet 2 of 3

SUBSTITUTE FORM 1449
(MODIFIED)

U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE

Attorney Docket No.

50026/031001

Serial No.

09/980,420

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(Use several sheets if necessary)

(37 C.F.R. § 1.98(b))

U.S. PATENTS

Examiner's Initials	Patent Number	Issue Date	Patentee	Class	Subclass	Filing Date (If Appropriate)

FOREIGN PATENT OR PUBLISHED FOREIGN PATENT APPLICATION

Examiner's Initials	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation (Yes/No)
	EP 1017838 A2	July 12, 2000	EPO			NO
	GB 2344592 A, B	June 14, 2000	United Kingdom			
	GB 2345063 A, B	June 28, 2000	United Kingdom			
	JP 9-511146 T	November 11, 1997	Japan			NO
	JP 2001-517452 T	October 9, 2001	Japan			
	JP 2001-517453 T	October 9, 2001	Japan			
	NO 20001486 A	May 26, 2000	Norway			
	NO 20001487 A	May 23, 2000	Norway			
	NZ 503317 A	May 31, 2002	New Zealand			
	NZ 503348 A	November 30, 2001	New Zealand			
	WO 95/26718 A1	October 12, 1995	WIPO			
	WO 99/15683 A1	April 1, 1999	WIPO			
	WO 99/15684 A2	April 1, 1999	WIPO			

OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PLACE OF PUBLICATION)

MB	Barksdale and Baker, "The Human Immunodeficiency Virus Type 1 Rev Protein and the Rev-Responsive Element Counteract the Effect of an Inhibitory 5' Splice Site in a 3' Untranslated Region," <i>Mol. Cell. Biol.</i> , 15(6):2962-2971, 1995.
MB	Brighty and Rosenberg, "A Cis-Acting Repressive Sequence that Overlaps the Rev-Responsive Element of Human Immunodeficiency Virus Type 1 Regulates Nuclear Retention of <i>env</i> mRNAs Independently of Known Splice Signals," <i>Proc. Natl. Acad. Sci. USA</i> , 91(18):8314-8318, 1994.
MB	Dougherty and Temin, "High Mutation Rate of a Spleen Necrosis Virus-Based Retrovirus Vector," <i>Mol. Cell. Biol.</i> , 16(3):4387-4395, 1996.

EXAMINER

Mild Blum

DATE CONSIDERED

9-30-04

EXAMINER: Initial citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with the next communication to applicant.



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Sheet 3 of 3

SUBSTITUTE FORM PTO-1449
(MODIFIED)

U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE

Attorney Docket No.

50026/031001

Serial No.

09/980,420

Applicant

Nakajima et al.

Filing Date

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Group

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IDS Filed

JULY 12, 2004

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(Use several sheets if necessary)

(37 C.F.R. § 1.98(b))

U.S. PATENTS

Examiner's Initials	Patent Number	Issue Date	Patentee	Class	Subclass	Filing Date (If Appropriate)

FOREIGN PATENT OR PUBLISHED FOREIGN PATENT APPLICATION

Examiner's Initials	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation (Yes/No)

OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PLACE OF PUBLICATION)

MB	Korman et al., "Expression of Human Class II Major Histocompatibility Complex Antigens Using Retrovirus Vectors," <i>Proc. Natl. Acad. Sci. USA</i> , 84(8):2150-2154, 1987.
MB	Naldini et al., "In Vivo Gene Delivery and Stable Transduction of Nondividing Cells by a Lentiviral Vector," <i>Science</i> , 272(5259):263-267, 1996.

EXAMINER

Michael F. [Signature]

DATE CONSIDERED

9-20-04

EXAMINER: Initial citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with the next communication to applicant.

